Title (en)

METHOD AND APPARATUS FOR TRANSMITTING UPLINK CHANNEL IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERTRAGUNG EINES UPLINK-KANALS IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DE TRANSMISSION D'UN CANAL DE LIAISON MONTANTE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 4136921 A4 20231004 (EN)

Application

EP 22800996 A 20220510

Priority

- KR 20210060153 A 20210510
- KR 2022006698 W 20220510

Abstract (en)

[origin: WO2022240162A1] The disclosure relates to a 5th generation (5G) or pre-5G communication system for supporting a higher data transmission rate than a 4th generation (4G) communication system such as long term evolution (LTE). An operating method of a terminal in a wireless communication system is provided. The operating method includes receiving, from a base station, first configuration information regarding transport block (TB) processing over multi-slot (TBoMS) or a joint channel configuration, allocating a physical uplink shared channel (PUSCH) transmission resource based on the first configuration information, receiving, from the base station, second configuration information regarding a cancellation indication (CI) or a dynamic slot-format indication (SFI), determining whether to transmit the PUSCH transmission resource, based on the second configuration information, configuring a transmit power and a phase regarding TBoMS PUSCH transmission, PUSCH transmission, or PUSCH repetitive transmission, based on the first configuration information, and performing at least one of the TBoMS PUSCH transmission, the PUSCH transmission, or the PUSCH repetitive transmission, based on the PUSCH transmission resource.

IPC 8 full level

H04W 72/566 (2023.01); **H04L 5/00** (2006.01); H04W 72/1268 (2023.01)

CPC (source: EP KR US)

H04L 5/0044 (2013.01 - EP); **H04L 5/0064** (2013.01 - EP); **H04W 72/0446** (2013.01 - KR); **H04W 72/0473** (2013.01 - KR); **H04W 72/1268** (2013.01 - KR); **H04W 72/20** (2023.01 - US); **H04W 72/23** (2023.01 - KR); **H04W 72/569** (2023.01 - EP KR); H04L 5/0096 (2013.01 - EP); H04W 72/1268 (2013.01 - EP)

Citation (search report)

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- See also references of WO 2022240162A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022240162 A1 20221117; CN 115836572 A 20230321; EP 4136921 A1 20230222; EP 4136921 A4 20231004; JP 2024517033 A 20240419; KR 20220152789 A 20221117; US 2022377778 A1 20221124

DOCDB simple family (application)

KR 2022006698 W 20220510; CN 202280005519 A 20220510; EP 22800996 A 20220510; JP 2022573751 A 20220510; KR 20210060153 A 20210510; US 202217740822 A 20220510